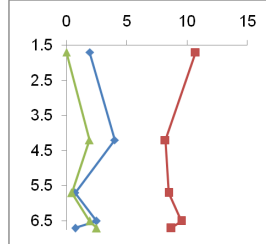
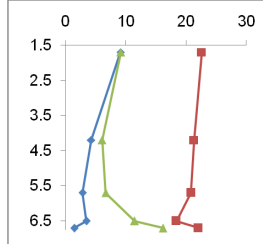


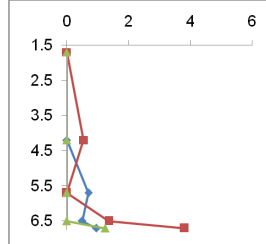
N fixation (*nifH*, -D, -K)



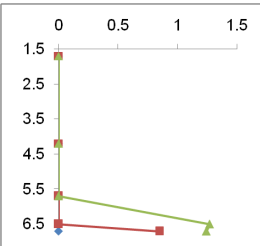
NO reduction (*norCB*)



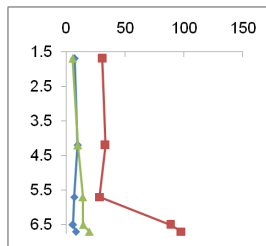
N₂O reduction (*nozB*)



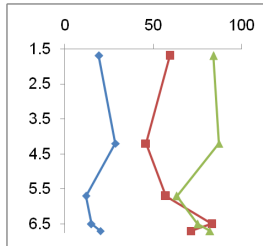
DNRA (*nrfA*)



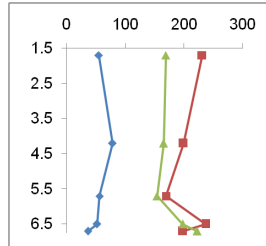
Dissimilatory N reduction (*hao*-like)



NO₃⁻ assimilation (*nasa*)



N mineralization/assimilation (*gdhA*)



N assimilation (*glnB*, *gltBS*)